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***Amendments to the Specification***

Please replace the section at page 11, line 14, through page 12, line 6, with the following section:

Figure 1 shows an SDS-PAGE analysis of fractions from ExL-LH<sub>N</sub>/A purification scheme.

Figure 2 shows cleavage Cleavage of SNAP-25 by ExL-LH<sub>N</sub>/A.

Figure 3 shows an SDS-PAGE analysis of fractions from EcL-LH<sub>N</sub>/A purification scheme.

Figure 4 shows an SDS-PAGE analysis of fractions from SBA-LH<sub>N</sub>/A purification scheme.

Figure 5 shows native Native gel analysis of ExL- and SBA-LH<sub>N</sub>/A.

Figure 6 shows the activity Activity of ExL-LH<sub>N</sub>/A on release of neurotransmitter from eDRG and eSC neurons.

Figure 7 shows the activity Activity of SBA-LH<sub>N</sub>/A on release of neurotransmitter from eDRG and eSC neurons.

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Figure 8, Panel A and Figure 8, Panel B, show the activity Activity of WGA-LH<sub>N</sub>/A on release of neurotransmitter from eDRG and eSC neurons.

Figure 9 Activity Figures 9(A)-9(D) show the activity of ExL-LH<sub>N</sub>/A in an *in vivo* electrophysiology model of analgesia.

Figure 10 shows the activity Activity of ExL-LH<sub>N</sub>/A in an *in vivo* behavioural model of analgesia.

Please replace the section at page 22, lines 1-22, with the following section:

**Example 7. Activity of WGA-LH<sub>N</sub>/A in primary neuronal cultures**

Using methodology described in Example 4, the activity of WGA-LH<sub>N</sub>/A in primary neuronal cultures was assessed. WGA represents an example of a non-galactosyl targeted lectin and therefore serves as an indicator of the properties of conjugate that do not recognise galactosyl moieties. The lack of selectivity of the WGA-LH<sub>N</sub>/A conjugate for eDRG over eSC neurons is illustrated in Figure 8 Figure 8, Panels A and B. eDRG and eSC neurons were exposed to a range of concentrations of WGA-LH<sub>N</sub>/A for 3 days prior to assay of stimulated release of neurotransmitter (substance P and glycine respectively). Each conjugate concentration was assessed in triplicate and results are expressed as percentage inhibition compared to untreated controls. Panels A and B Figure 8, Panels A and B, represent dose response curves

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from one experiment representative of  $\geq 3$  for eDRG and eSC neurons respectively. Each point shown is the mean of three determinations  $\pm$  SE of the mean. IC<sub>50</sub> data for the effects of WGA-LH<sub>N</sub>/A was calculated to be 0.34 $\pm$ 0.06 microgrammes /ml (eDRG) and 0.06 $\pm$ 0.09 microgrammes /ml (eSC), indicating the lack of C-fibre selectivity.